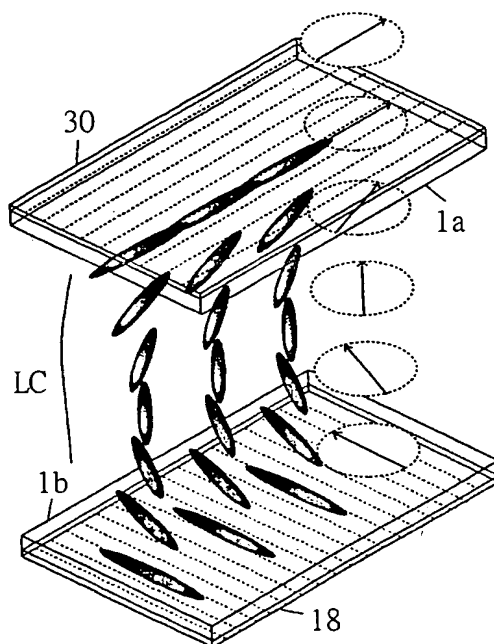
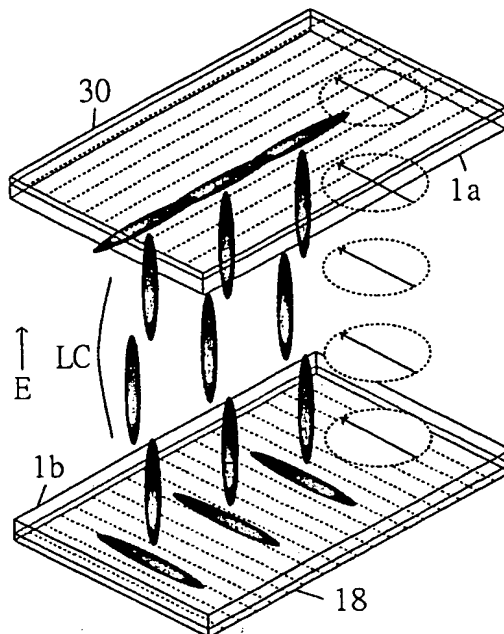


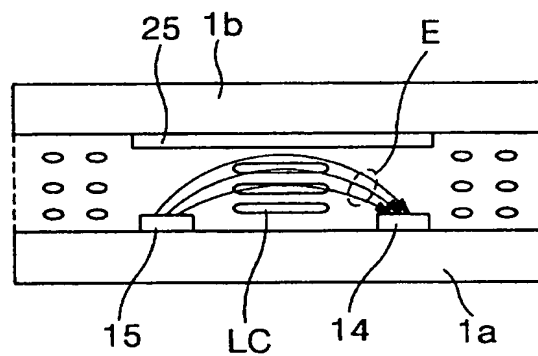
A cross-sectional view of a liquid crystal display (LCD) panel. The panel consists of an upper substrate, a liquid crystal (LC) layer, and a lower substrate. The upper substrate contains a thin layer 1a and a thicker layer 25. The lower substrate contains a thin layer 1b and a thicker layer 115. The LC layer is sandwiched between the two substrates. The lower substrate is divided into two regions: a TFT (Thin-Film Transistor) region and a P (Pixel) region. The TFT region contains a series of stacked layers, including a hatched layer. The P region contains a series of stacked layers, including a hatched layer. The entire panel is labeled 6. The regions are labeled T and P. The layers are labeled 1a, 1b, 25, and 115. The LC layer is labeled LC. The upper substrate is labeled upper substrate. The lower substrate is labeled lower substrate.



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

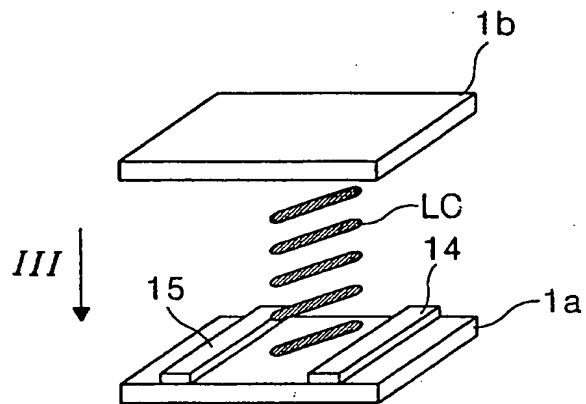


(related art)
FIG. 3



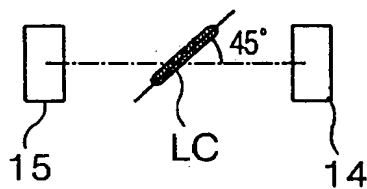
(related art)
FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



(related art)

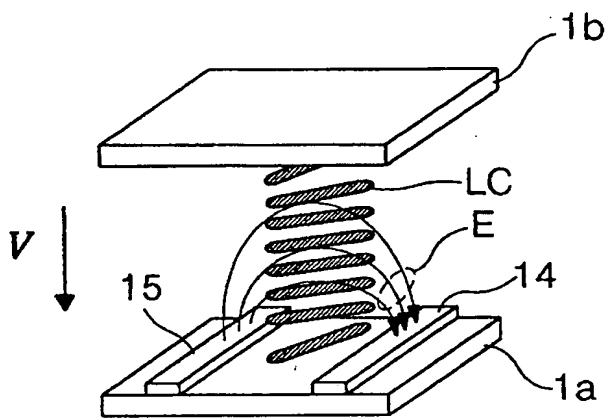
FIG. 5



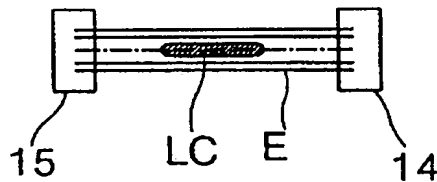
(related art)

FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

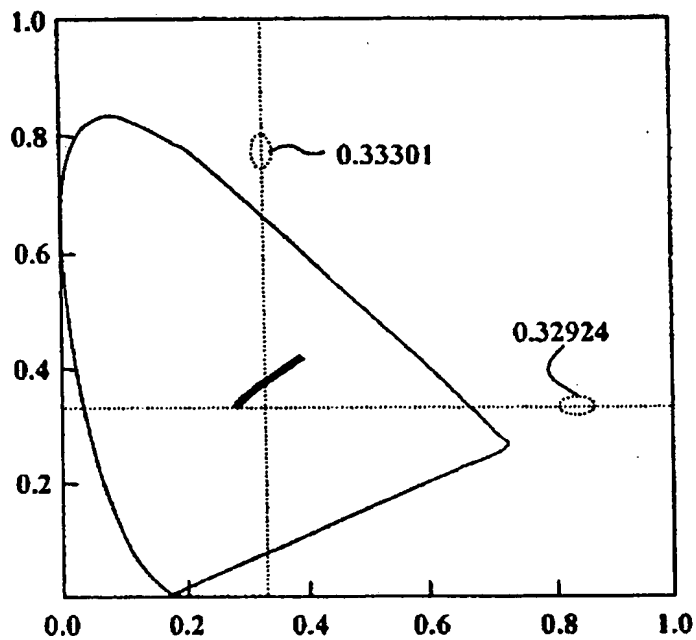


(related art)
FIG. 7

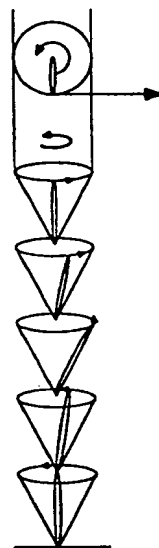


(related art)
FIG. 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



(related art)
FIG. 9



(related art)
FIG. 10

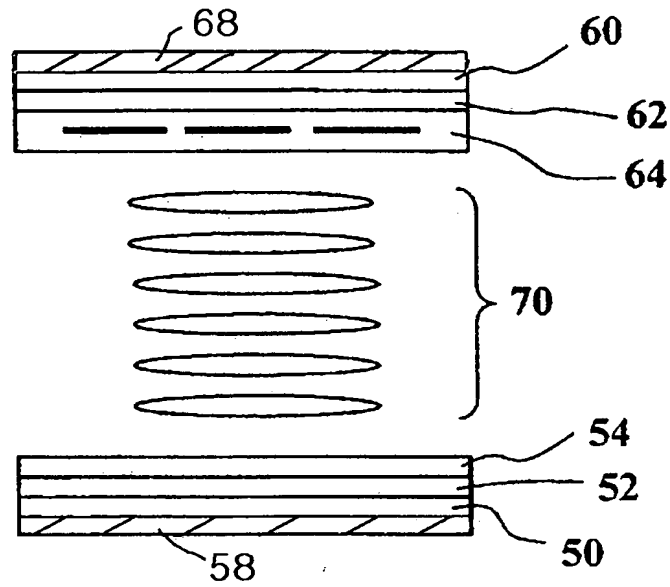


FIG. 11

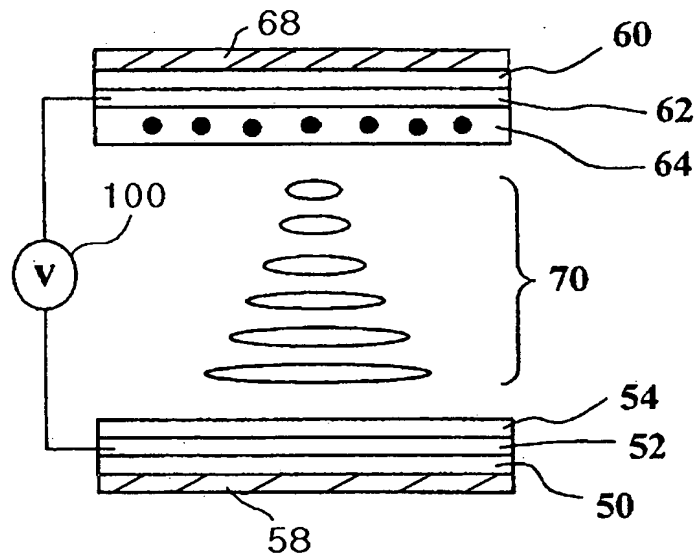


FIG. 12

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

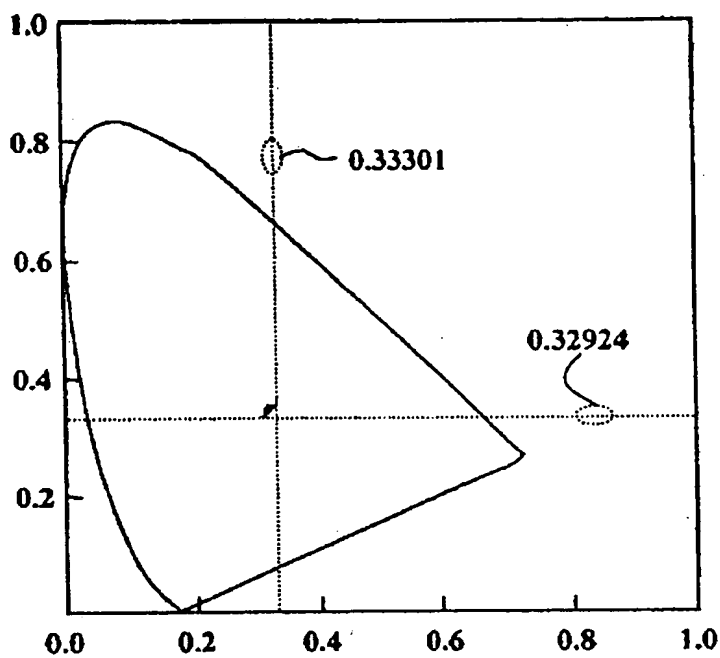


FIG. 13

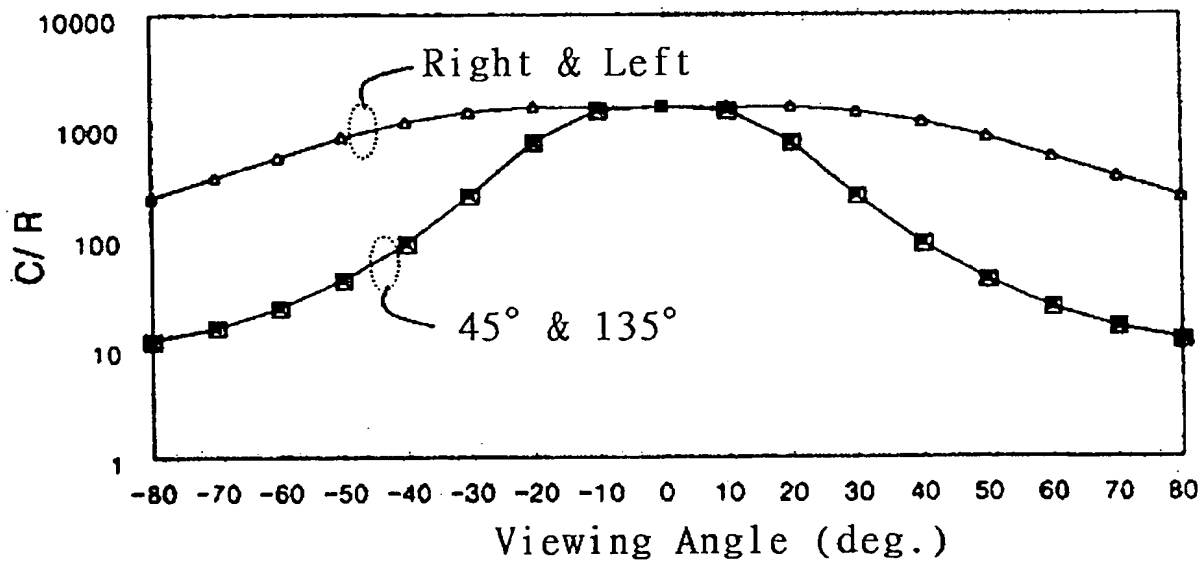


FIG. 14

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

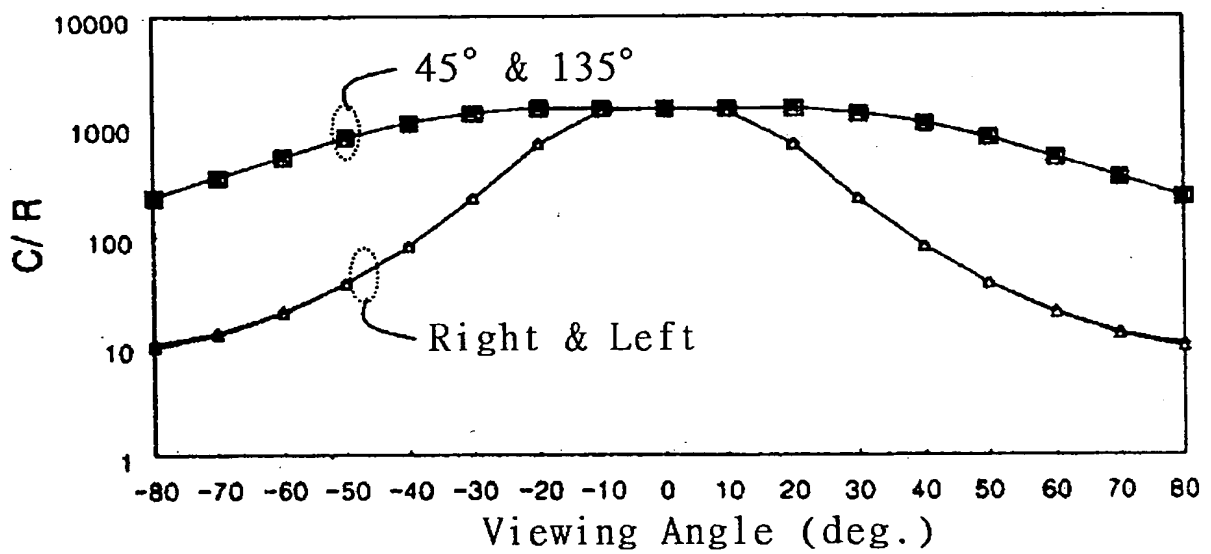


FIG. 15